

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 30 Jul 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	345	UT5UGR	PA3FQA	OE5NNN	HB9BGV
DF3CB	DJ6RX	VE3EJ	PY2XB	OK1MP*	HB9BZA
JA2VPO	G4BWP	VE3XN	R5AJ	PA7MM	I4AVG
JE2URF	I4EAT*		RA7A	R3OK	IK4DRY
K2TQC	JA1UQP	342	RU3FM	SM5CEU	IK8HJC
K5UR	JA3FYC	DL4MCF	SM5AQD	SM5DJZ*	JA2JW
OH1XX	JA5AUC	EA6NB	SP3E	SP7GAQ	JA5EXW
OZ1LO	N2TK	G0JHC	UA4CC		JA8EAT
SM3EVR	OH2BU	IK4WMA	UA4HBW	339	JF7XKY
SP5EWY	OZ1BTE	JA2FBY	UT7QF	9A2EU	J18DGO
W1NG	W1YY	JA4LKB	W0DJC	EA5BM	K2FF
W9ZR		J14POR	W3LPL	EU7A	K4XP
	344	JR2KDN	WB6RSE	IK5HHA	K4ZYU
347	GM3YTS	K0IEA	YU1FW	IK5PWQ	K9NU
4X4DK	N4CC	K8SIX		JA5IU	N4JF
DJ9KG	PE5T	N3SL	340	JF1WPB	N8JV
G3KMA	SM3NRY	N4KG*	AA7A	JH2FXK	N9IW
JA1HGY	SM6CVX	R7LV	DF3GY	JH2UVL	OH1TV
JH4IFF	SP9FKQ*	RZ3AM	DJ2YA	JL1UXH	RA3CQ
K4CIA	VA3DX	SM6CCO	DK5WL	KV7K	SM6DHF
K8MFO	W0BV	SP3EPK	DL7MAE	N4JJ*	SP8NR
N4WW	W3UR	SP8AJK	EA6SX	N5ZM	UA6A
SM0AJU	W8UVZ	W1MK	F5NTV	OE3GCU	W2YC
SP5CJQ	W91XX		F6DAY	OK3GU	WD5COV
W1JR		341	G3TXF	R4GM	
W4DR	343	AD5A	I4LCK	SM4EMO	337
	DJ2BW*	CT1EEB	IK6DLK	SM6DHU	DL1AMQ
346	EA8AK	F6AOJ	JA7KY	SP6CIK	G3XTT
HA0DU	IK1GPG	GM3POI	JA7MSQ	UA3AB	HB9AMO
HA5WA	IK1WGX	JA0UUA	JE1SYN	WK3N	HB9BIN
JA2KVD	JA2JPA	JF3KON	JG3QZN	YO5BRZ	JA2VQF
JA4DND	JH1GZE	JQ3DUE	JH4UYB		JA2XYO
K4DY	K0EU	JR7VHZ	JR3GWZ	338	JA4FKX
K4MQG	K3FN	K1ST	JR3IIR	AA1V	JA9APS
K4PI	K3UA	K5RK	K5NA*	AG9S	JF1KKV
KF2O	N4CH	K9QVB*	LZ2DF	EY8MM	JF2UPM
KJ9I	NN4T	N0XA	N1DG	F6BKI	JH1TWT
N6AR	PA0WRS	N6JV	N3XX	G3RTE	JH8RZJ
W3YX	SP2FAX	OZ3PZ	N8DX	GM3GAV	JJ2LPV

K5KC	WI8A	JA8RJE	SM5CZQ	K3RA	NY0V
KD5M	YO3APJ	JJ3PRT	VE3LYC	KX4R	OE1ZL
NJ6P		K1AR	W4UM	N4QS	SM5FUG
NO8D	334	N7RT	W8OI	N5XZ	SP9JZU
OE6IMD	CT1APE	OH2BLD	W9OP	SM3NXS	UA4LY
OZ1CTK	DJ8NK	ON4AOI	W9RPM	SP1JRF	US5WE
R3VA	DL5DSM	PY2SP		SP6HEQ	VE3EXY
SM5KNV	G4CCZ	SV8CS	329	SP7VC	W1DIG
SM6CMU	G4PWA	W3NO	EA3GP	UX4UA*	YU3AA
SP9DWT	I2XIP	YO9HP	G0DQS	W1GL	
WB9Z	I4EWH		JF2XGF	WA2VYA	324
	IV3JVJ	331	JR2UBS	WA5VGI	DK1FW
336	JA0GJJ	JE2LUN	K1HTV		DM5EE
EI7BA	JA5AQC	JL1RUC	K4UTE	326	I3BUI
G4OBK	JA6BZI	JO7WXN	K9EU	AC4G	JA2CXF
HB9DHK	JA8BNP	K1OA	K9IR	AD1C	JA2EPW
JA0EOK	JH4ADV	K5EK	N5AW	DL1DUO	JA2IVK
JA1BK	K6FG	K7ZA	N8RR	EA4KD	JA5XAE
JA1XEC	K8PT	K9CT	NI6T	IZ0AEG	JA7LGE
JA2DPC	N0AT	N5UR	OH5VT	JA0NPQ	JH1EEB
JA5MHD	N3NT	OE6MDF	PY2BW	JA1JAT	JM1FHL
JA7JWF	SL0ZG	PY2YP	SP2BMX	JR1BAS	K2PLF*
JF1PUW	SP5DIR	PY5EG	SP6M	JR1BLX	MD0CCE
J11DHY	SV1FJA	S54E	W1RM	JS2LHI	N4II
K4XO	SV1RK	SP3CGK	W2LO	K4CN	N7RO
LA5HE	UY5ZZ	UA3DPM	WA7NB	K4HB	NK1K
LA5IIA	VA5DX	UT7UJ		K4SO	OZ1AXG
N4MM	WA4FFW	VE3FF	328	K6AM	RA3QK
NR1R		W1TSP	AA5AM	LA5LJA	RN3QN
OH1MA	333	W2IRT	DJ5AV	R8TX	SP3IBS
ON4CD	AA6YQ	W3GH*	DK5AD	R9FM	UY5AA
SM3VAC	CT1IUA	W5OZI	DL2OE	SM6BZV	W7DO
SP1S	DF4PL	YB5QZ	F2JD	UA3AP	W8GC
	DK2NG	YO7LCB	IK2YCW	VE1YX	
335	F6EXV	YV1DIG	JA1SYY	W3LL	323
IK4DRR	GM3PPE		JH0INP	W6RLL	DJ4AX
JA1EOD	JA1SJV	330	JJ3HGJ	W7AO	DL4CF
JA2FJP	JR3OEH	JA2BDR	K5BG		HL3IUA
JH1RFR	K7NN	JA3EMU	N4NX	325	I0WDX
JH3CUL	K8ZTT	JE7JDL	N9US	AA1QD	JA0CRI
K4MWB	ON4IQ	JG3LGD	PY4OY	DJ9HX	JA7QVI
N2LT	ON4IZ	JH4JNG	UT2UB	F5CQ	JH3VNC
N4XM	OZ4O	J12KXK	UX0FF	HB9DDO	K0KX
OE2LCM	RV3LO	JN1BMX		JA2JNA	K3WA
R7DX	RW3RN	JR4OZR	327	JA2ZL	K4IQJ
SM4DDE	UR0MC	K2UU	DF2RG	JA4DLP	K7ZV
UA6MF		K3KO*	DF2UU	JA9FAI	K9US
UT9FJ	332	K4QL	DL6KR	JH1IFS	KC7V
UX1UA	HB9HFN	K5DU	E72A	JR7WFC	LA5YJ
VE2TZT	IK4GME	K9MM	EA5RM	K3WC	LA7AFA
W4DKS	JA1ADN	NI0G	IK4BHO	KW9A	LA7HJA
W4PK	JA1ANR	OE1WEU	JH1NYM	LA8PT	N5OK
W5ZN	JA3PIS	RU3QR	K0CA*	N2NL	PY5HOT

RM0F	PY2XU	KF0QR	K9RX	W5TCX	JA4ITW
SP1MGM	SM2OAN	KG7H	KG8P	W6XA	JE2DZC
SV1DPI	VE7IG*	KZ4V	NN4R	W8DCH	JR8AMF
W0MHK	W5XC	LU8EKC	PY2KP	WP4U	K6TA*
W3KX		N4DB	PY5EW	WT8C	K8GI
W4FC	320	OE3SGU	R6AF		LA2QM
W9RN	AA4V*	PA3EWP	RA0FF	314	R0FA
WX4G	AA5AU	PA5TT	UA6YW	AA4HP	S55DX
	DJ5FI	RL3FA	W1ECT	AB4IQ	W5AJ
	EW2A	SP7HOV	W7OM	DJ6TF	
322	FK8CP	UN6T		EI9JF	311
AA8CH	HA9PP	UN7JX	316	GM3YOR	DJ9ZB
EA2IA	JA1FQI	UR5IKN	AA5AT	IU7QBB	DL6JZ
G0OIL	JA3GN	W8HW	CT4NH	JA2VMU	E73Y
I4MKN	JA4EPE	WB4TDH	EA7TV	JA9GPG	G0BLB
IW1ARB	JA5BEN	WB8BPU	EC3A	JH3GCN	JA1KQX
IZ8FWN	JE2EHP	WJ4T*	IK2QPR	K8FL	JA7BWT
JA1GRM	JN1RQV	XE2CQ	IZ8FFA	LA3WAA	JE1DXC
JA1SVP	K4HGX		JA0DIN	UA9FAR	JG3FEA
JF8QNF	K5MC	318	JA1IOA	W6XK	JH4ALY
K2UO	K6XT	AA4R	JA5WIZ		JH4HMG
K5AQ	K7XB	AB3CV	K0KVR	313	JR1DUP
K8EUR	KC6AWX*	DJ4PI	K2VV	AB9V	K0JUH
KQ8M	KW4MM	I1EIS	K5WAF	AI9L	K8VfV
N1NK	LA7JO	I1FQH	LA9AJA	DL1KUR	K9MK
N8BM*	LU3CQ	IK8YTA	MM0EAX	E72U	N4JQQ
NE1B	N8TR	JA0DET	N4TL	EA8AKN	R9SA
OE3EVA	NS6C	JA1WSK	OE1AZS	EI6FR	RN3OG
R7FK*	R7NW	JA2NDQ	PY7DJ	IK0PEA	S57AT
SP5IWA	UR5WA	JE8CLT	RA1QD	IK0XBX	W2QO
UA3AGW	W1YM	JG1WSC	SV1JG	IK4PLW	W6NWS
VE1DX	W5BPT	JH7RXU	W6RS	IZ2AMW	W6SZN
W7MO	W7CT	JJ1DWT	W9AJ	JA4MRL	
		K2SHZ	WA1JMP	JG4AKL	310
321	319	K3PA		K4JJW	DL2CHN
AB6QM	AJ6T	N0RR	315	K4UEE*	DL7BA
EA1N	DL5WW	N7XR	9H1SP	K8YTO	DL9TJ
EA5BY	DL6CNG	OE8RT	AA1ON	RK4FD	HB9RG
F6FXU	G3LZQ	RX3AGD	G5LP	SV1GYG	JA2AH
HA1RB	HB9SLO	SV1CNS	HL2IFR	W2LK	K5ZK
HK3W	JA1IZZ	UR5EDX	JA1XCZ	WB5JID	K8GG
I2EOW	JA2WYN	W5FKX	JA9GLW	WN6W	KB0EO
IZ1LBG	JA9CWJ	W5XX	JE2LPC	ZL2IFB	LB8DC
JA6VQA	JA9NLE	W6VX	JG3SKK	ZS6EZ	N8PW
JA9TWN	JG8FWH	W9MU	JH1HHC		SM6CUK
JF2WGN	JR2LJO		JK1EXO	312	UA3TT
K0KT	K1LD	317	JS3CTQ	DK9KX	W8AV
K2RW	K2TE	9A2F	K8NVR	DL4SZB	ZS1LS
KG4W	K5XI	HB0CC	K9ZO	EA1YO	
N4PQX	K6KLY	JA2ATE	N2BJ	IK5CBE	309
N5DG	K6YUI	JA2TBS	N5TY*	IZ5EKV	7K1PTT
N9AU*	K9YY	K6ND	N7IR	JA0GCI	DL5EBE
OE5RLM	KA9CFD	K9NW	VK3HJ	JA3AZD	G4XRV
OH1LEU					

IK5MDF	SM0CCM	304	JR6LLN	JL2PQV	WA3C
JH1BNC	W5ODD	9A4T	K1DT	JN7DOS	WA9PIE
JH3FUK	W5VY	DK3WW	KD0PO	KB8VAO	WO2T
JK1BSM	W7AL	HB9CEX	KM4H	N5LZ	294
JR7FRW	WB0TEV	HL2WA	N9FN	UA0BA	EA5KA
K2PK	WB9EEE	IT9DAA	SV2AEL	297	HB9DDZ
LB2TB	306	JH0BQX	SV3DCX	HB9IQB	HB9LCW
N4RWG	A45XR	K5PS	W6TC	IZ8DFO	HL4CJG
R9TO	A65BR	K8AC	ZL3JT	JA6TMU	IK2DJV
RA9CMO	DL1HRN	K9FN	300	JA8DNV	IK2OVC
RU3DX	EA6VQ	LZ2JE	AD5Q	JA9IFF	JE2OVG
UN7TW	EV1R	N6RV	G0EHO	K0BBC	K1ESE
VU2NKS	F5PAC	NA5C	JA1NWD	K5UO	K2LS
W2GG	G4GIR	NU8Z	JA8BAR	K5VIP	K3NK
W4QN	JH8GEU	SP8HKT	K6RO	LA2PA	K4XD
W6SR	K1GG	W5LT	K8RRT	LB6KC	K5RT
W8HC	KF7PG	WA1S	KU0A	N3RC	KI5BLU
WE7K	KI4DLS	303	N4QQ	NA5DX	KS1J
WE9R	KN5O	DF2GH	N8OC	NQ1K	RN9N
308	N4AH	DK8MCT	ON5UE	SK3PY	W1YW
CT1FMX	ON6AA	DM2DXA	PY2IQ	VE6LB	W4WM
JA1LSP	UW2ZM	EI2GLB	SM6CTQ	W0EWM*	W7CA
JA2XCR	W1SKU	JA2VHO	UN7LZ	WA6F	YS1RR
JA6WJL	W2JU	JA7IC	VE3BW	296	293
JA9FPI	W6ENZ	JA8EJO	W8TN	4Z4DX	DS5TOS
JE6TSP	W6YI	JA8ZO	WB9CIF	I6FLD	HK1MW
K1USA	YO2RR	JJ1SKG	YO2CMI	JE1PNX	HL3GOB
K3WW	305	K5WK	ZS4TX	JG1OGM	IK0LNN
K6SIK	CT1GFK	LA3MHA	299	JR1WCT	IZ5RVG
LA9VFA	DL5CW	ND0N	CT1FCX	JR9LKE	JH1BAM
N5GH	F3SG	PE1L	CU2DX	K4CMS	JH9AUB
N5ZC	F4BKV	W7YAQ	IW0HQE	N1EN	K2KA
N7US	HA7TM	302	IZ8XQC	OE5FIN	K8ROX
SM4AZQ	I4KDJ	AD6W	JA1BPA	W2AY	NW7E
SP7ITB	IZ0RVI	JA1DDZ	JF1LZQ	W4VIC	OE8SPW
W5ADD	IZ3ENH	JA1FGB	JK1TCV	W5ZG	OH1ZK
W7BEM	IZ5JMZ	JA2FGL	K7EG	YB1UUN	OH2IS
W9ILY	JA2XW	JA5BGA	N1IBM	ZS6WB*	RA5BM
307	JA3ENN	JE3ENP	NV9L	295	SK7AX
5B4MF	K4SE	JK1GOK	UA3ECJ	CU2AP	W3JX
DJ4XA	K6FW	JL1OEC	UT7UV	DL9FCY	292
F5LVL	KP2A	JR6FC	W7ZJ	DS1JFY	CT1DKS
IV3YYK	N2TN	K4EM	ZL1BYZ	G3VPW	HB9RYZ
JA9NFO	N4DW	OH8LXT	298	HB9CQK	HP2AT
JE1LFX	N7TY	WO7R	AA8OY	JA2QXP	JA3BXF
JG0CQK	N8DJX	301	G3VKW	JE1BMJ	JN3SAC
KB1JZU	W4GF	EA3WD	HA5VZ	JH1OBS	KA7T
PA7RA	XE1KK	EU1KY	HB9TKS	K3FRK	KI0KB
PY2NQ	ZS2DL	IZ8VYU	IK0HFO	N5ORT	W3RJW
RW4NN		JK1UNZ	JA0LFV	SM7CQY	WS9V
RX4HZ					

XE2X	VE3EK	K0TT	282	279	W8RLS
		K8DV	7M4AOE	DS5ACV	YL2KF
291	287	KD0Q	AA7G	EA7SG	
9K2OD	AA6AA	NF1G	IK0HBN	F5PBM	276
JA0DWW	EA6ET	NN4SS	IK5RUN	I0OSI	GM0AXY
JA1RTX	G3KWK	VE3VHB	JA1MZL	IT9CVO	JM1GHT
JA4VLK	HL3AMO	W5CIA	JF1RYU	JA2JRG	K1RO
JA5SUD	HS1NGR		JH1AJT*	JA3RQ	K7GM
JP1IOF	IZ3ETU	284	K0GY	JF0JYR	K9OW
JR3UIC	JA7QFU	IZ8FDH	K1LPS	JF1LMB	KD3CQ
K6EME	JA7ZP	JA2FBC	K9OR	JH1AGU	LY1G
K7UA	JH1QAX	JA2FCZ	KZ5DX	JH8NBJ	N5KM
K7ZD	K2AZ	JA9AGN	N2JJ	JP1NWZ	SA0AQT
LA0FA	K8WK	JH7BKN	N6MZ	K0VSH	SV1VS
SM5JE*	RQ3A	K3UL	W1ZT	K4VIG	W2TB
W4FQT	SP6EY	K6PJ	W8KEN	N6IE	W8MHW
W4HG	SV1IW	N0RB	W9PZT	PY2DS	WA4LOX
W6RW		N2LM		SM3LGO	WA5LFD
	286	N4LR	281	US0YA	
290	CT1FPQ	N6PSE	CT1BWU	W0TT	275
CT3MD	EW1KP	NT0V*	IW0SAF	W5SL	9A4W
DF2IS	G3WPH	SM4BZH	JA5NPV	W9FI	EA1AF
IV3KFB	HA7UW	SV2DGH	JF3LOP		HL3DE
JA3XNH	IK4AUY	W1LW	JF3PNQ	278	I2VGW
JF1NZW	JA0AOO	W8LGJ	JH1ACA	AA4SC	JA3EOP
JH4GJR	JA1VLK	WD4LBR	JL1XMN	AB5A	JA7HRM
KA8ZPE	JA5FDJ		K0BJ	EW1BA	JE2VLG
OE2BZL	JE2UFF	283	KG6I	JE8TGI	JH1APK
PY2VA	JF6XQJ	AF9H	OH1JP	JJ1TKN	J11NJC
VK3BDX	JH0OXS	G3SVD	RW7M	K2UR	JK7LXU
VU2PTT	JH1RGG	HB9BUN	SM5AOG	K8TL	K0JY
W6PJ	JJ1QUV	IK4ADE	SP6JIU	KL0S	N1SV
	JM1SZY	IK8EPC	W1YIF	NX0I	N6HC
289	K8QM	IZ4MJP	W4MAY	SM5CBM	N7QT
5B4AHJ	KM1D	JA1SKE	W6DR	W0LS	PY2MC
DJ5JH	KR0P	JA7LMZ		W0VX	VK5GR
DK2JX	N3VA	JA8EOT	280	W1VT	
DL1TRK	N9ISN	JA8UIV	CT1EAV	W4WT	274
IZ5BAM	SM0NJO	JH2PWY	EA3CJ	WA0I	DK2GZ
K4MS	W8JRK	JH4ADK	I5HOR		JA0KJE
KA8SYV	W8MET	JK1OPL	IV3GOW	277	JA1CZI
N7BT	WO2N	JR4LNG	JJ2KDZ	4Z5LX	JH1IED
OE1WHC	ZL4TT	JR7GBL	JN1NBU	F3AT	K1UU
SM7IUN		K1BD	K1CA	HB9BAT	K8FH
W1OPD	285	K4ZO	K8OM	KQ4AV	KD2T
	9A1AD	K5VWW	N9RS	KU4XO	KF2DT
288	DL4CW	N5UL	NN4X	LA9GX	KS4S
HB9DHG	I5CRL	PC3T	W0RX	N7KA	WB2GAI
K7WP	IK0AGU	SM4CTI	W1BR	N8SNM	
LA9FFA	JA8FFM	SM6BGG	W2OO	OH4UI	273
LB5WB	JE2EBT	W3OA	W4OX	SV1FJP	DM1TT
ON4CAS	JF1IRW	WF2S	W9JJB	VA7ZT	JA3FHL
OZ1LCG	JH1DGQ			W2NO	JF2VAX

K3EA	JH6DUL	267	I5OYY	K4KGG	258
K4JAF	JP7FSO	EA3GHZ	IK2PZC	K8UT	AI6Z
K5FZ	K0TPP	HL2KV	IK8GJR	K9GWH	EA5RD
KB1EFS	K4FJ	JH1DGJ	IV3VBM	KI4GE	EI9FBB
N6PM	K8CW	K4RG	JA3WLN	N7ELL	HL4GAV
OZ7FOC	KA1ERL	KJ6P	K3VAT	N8LJ	IK3SWB
W3ABT	N9RD	LA8HGA	KH6M	S55ZZ	JA1KPH
WA0RVK	W2GW	N4UOZ	RM3DA	SM5FQQ	JH1SOD
272	W3GQ	N6UK	W1SSN	VK3NX	JH1WJR
DL7UPN	W4BP	OM4EX	W4LEW	VK3TC	JH3SIF
G8DX	W8FIB	XE1MEX	W5VQ	W4UCK	K4JKB
HB9DOT	WA3AFS	266	W9YE	W6BJH	KE1F
IK2RPE	269	DM2RM	WB8K	W6TMD	KH2L
JA6GIJ	AA9A	HB9DVZ	263	260	KK2M
J11CQA	CT3KN	JA1FJJ	F9XL	DS4AOW	KR4F
JJ2WOC	DJ9RR	JE1PHH	HB9CXZ	EU1U	N1RR
JM1VRW	F6ECI	JH0RVY	HL2EIZ	G4IUF	PY2FN
K0KG	IV3TMM	JH8KFE	IK1IYU	JA0KJD	W7HR
K9SM	JA8XQI	JK1VXE	JA9AA	JA4HAW	W8IQ
LU6ETB	JH1VUO	JL2JVX	JO4CFV	JA4ZA	WS5W
N6HY	JJ1BMB	KB6CIO	K1KA	JE3EDJ	257
N8KOL	JQ1YIW	KG9Z	K2XF	JG3RWX	CT1FUH
NA9RB	K4JC	N2WB	K3SEW	K5IB	EA8AXT
SM7NDX	KJ7TEA	UN9L	LA6UL	N4XP	HB9MFM
SV9AHZ	N3QE	W2OIB	N0RN	NI5F	JA1EMQ
UA0FO	N9DED	WA4CEM	NZ3O	NK0S	JA6BEE
W0JM	NA5Q	WD0DAN	UN3GX	W5GAI	KY6R
W4GE	NT5V	265	W8WEJ	W9BEA	N4GN
271	VE6AX	AA8R	ZS2EZ	259	W2OR
BH4QYX	W3BW	DL1SMA	262	AG1A	WA2NPD
DJ9ON	W4LSC*	F6DBX	DK1WB	JH1ERJ	YB2TX
G3NDC	W5PF	G8AJM	DL6XK	JH1NYN	YL2TW
HB9BYQ	WL7E	JA2FSM	JA1OVF	JH5HDA	256
IW0HOU	WW3S	JA3QOS	JA3NHL	K0GD	DJ7ZG
JA0LXP	268	K2UFM	JA8CJY	K1NTR	HK4SAN
JA1DM*	DS5DNO	K5CD	K3XA	K5FNQ	JA6GPR
JA6QHJ	F5UJK	N2NS	PY2WC	K9MBQ	JH8MZ
JH1SJN	FG5FR	N4HB	SP6A	KB2FCV	K2NV
JM2RUV	HB9JOE	N5MOA	SV8CKM	LA5SJA	K4OY
K9JF	IZ8IEV	N9BX	SV9COL	LU4FPZ	K6BV
PA3CSR	JA7GYP	N9JV	UN3G	N4ENE	K7KB
SM5CLE	K8BL	N9UA	W5ZPA	N5JB	K9TF
W7QDM	K9ZM	OH7TV	WB8ZRL	N8HRZ	N2ZA
W9OO	N0ABA	W1KSZ	261	NJ3K	N4TJ
ZL4AS	UA3O	W5JAY	AC9EM	NK4L	N4TOL
270	W2XI	W7MEM	DF7EE	PA0JSE	N4TV
I0JBL	W3AP	264	EA5CRC	RA4P	NE6I
JA2IYJ	W5DAW	4X6ZK	GU0SUP	TZ4AM	SV1ACK
JA3KNN	W8OP	AA8LL	HL2CFY	UT7KF	UR3EO
JE2RDO	WA0MHJ	AB5C	JA1XPQ	W0IZ	W0HBH
	WA4JQS			W2WG	W5DM

W5GZ W5ZO	W0FLS W4IS W7IB W8BBQ W8GNM WV9L	RU0SN W2JLK W4AG W6JZ WA3F	N5QS NG7M SP5ES W8IW W9EWZ WA8WV WB8CQV XE2D	N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV ZS1A	KS3F LA2GH N4IQ NA2M* OZ5HP W18R
255 DJ4GJ DS3HWS HB9EFK K2SN OM8FR SV1FKZ W0SZ W8LMG W9JA YB0COU	252 AB4UF G3UAS JR1MLU K0DD KD6UO KF9UG N8NN SM7GIB VE3CFK WA6JA YB0DJ	249 9M6YBG DK3UA JE1VTZ K2HAT K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 VE6TL W9LN	242 AA0MZ BA4MY DK3PZ HB9DQV JA3MHA JG1SWM K6MKF K8AJS KL7TC N1CGP N6PEQ WA9GON WQ6Q XE1H	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O
254 CT1BH EA2AFV F4GVO HI8R IK5BOH/2 IK8VRH JE0ART JH0AWC JH3FHQ JH6PFY K7LJ KJ6NZ LU5FF SV1HEP VK4CAG W5QM W9DX	251 4Z1UF AE5E CT3HF DH0GSU E21EIC EI2CN IS0AFM IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ KT2C LA6OP ON6KE RA3QUA RN3CT W2/CT1GIF W9HBH W9MO WQ5R	248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI OH3OJ SP1DSZ VE1JBC W2KA W6HDG W8CZN WB8ART WC3W	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH XE1RBV	238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G
253 4F2KWT AA3LX DL9GTB F5JSD FG4NO HI3T IZ2EWR JA1HOM JA1OVD JH0NOS K1KO K4WM K5DHY K9YC N4PJ ND4X SM7BHH VE3CRG	250 AA4U JH1IAQ JR1IZM K4WNW N4JT N9JR NA9Q NJ7G PA7TWO	247 HA5PT IK6OIN JJ6DGP JS6TWW K9OT KK1W LB7ZG	243 GW4BKG JR0QFA K6ZP KS4YT	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL HL5OC IZ5MOQ JH2VVH K3NQ K4YJ K4YYL K8NK K9JU	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS WV6E

236	SP7ICE	OH1TSM	NV4B	IZ0GYP	I8YAV
AB1J	VK6OZ	W2PP	PY5CC	IZ2FOS	K5VR
AB4SF	VU24DX	W3FOX	UX5UO	JA1QIW	K9GA
IK0WMJ	W1WC	WD8PKF	W1TO	JH8UQJ	KG4CUY
IZ0NRG	W5PJR	WK8A	WB0N	JK1JAS	KJ4R
JA0PE	WT4Q		YB1TQL	K0THN	KK4OW
JA5AFW	WV4TN*	230		N0KV	N6WT
JA6CBG		EA2AGV	227	N9PGG	NY6C
K1FEV	233	EA5BRE	AD8P*	SV3AQR	OH2LHE
KE1VT	AE0P	IK2ANI	EI8IU	W0QQ	W3MR
KE4UW	AL7TC	JA2NNF	IZ7AUH	W9YSX	W8CD
KO8SCA	EI6IZ	JR5J AQ	IZ8MBW	WN6K	WW8RT
KT1J	EW1P	K1LT	JA1JYE	ZS6UT	
KX4TT	HB9IIO	K4WFM	JO1LVZ		221
N4AL	J16IHG	K9ALP	JR1EFG		AA4FL
N6KZ	K0CS	KB9DAK	K3WWT	224	DK7YY
NA2AA	K1MAA*	KK0DX	K9SG	IK2GAJ	JK1DDG
NO0B	KI1U	KV4AA	KK4OK	IK2UWA	JM1ESG
RC2A	NF4A	N9KW	KM6HB	JA1NLX	K0AZ
SM5ARL	ON4ATW	TA1CM	N1JP	JA2MNB	K5UZ
SM5FWW	W0GG	VE3SKX	ND3L	JF1KML	KA4RRU
WA2USA	WA9BZW	WA4DOU	PP1CZ	JJ1JMZ	N7NG
WB2BIN		WB7B	PP7LL	K8QKY	PA0ZH
	232	WE1P	UR5FEO	KR2Q	SM3PHM
235	7K3QPL	ZS6NJ	W4ABW	KV1E	SM5BMB
CT1DOF	AA9RR		W4RDX	N2NW	VR2CH
DK2CC	I8LWL	229	W7SX	N3KV	W6KK
EC1A	IT9AAI	AA9GR	WE4S	SM0MPV	WF8R
JA4DHN	JA7KE	DK8IZ		W2DXE	YO2DFA
K0MN*	JA8LRG	HB9KNY	226	W2NRA	
K2TER	JH1FNU	I0MWI	9K2GS	W6SFK	220
LA2XPA	JH3GFA	IK0CHU	DL4NBE	W8BLA	7K1CPT
N1BZ	J13CJP	JA3UNA	DL5XL	WA3FRP	7L2QAD
OZ0J	JO4JDU	JA4MMO	EI2HY	WA3GNW	AA4UC
S54A	K4HQK	JA7MNF	G3WW	YB1AR	AA8SW
W6AEA	N2SQW	JP1GUW	HC1BI	YO9FNP	F6HLC
WA3WZR	SP6AXW	K7LV	IK4MSV		HB9HVG
WA8MCD	VE3YF	LB2HG	IT9ODQ	223	JA4FM
	W6RKC	N6PAT	JA6OXT	AG7N	K0NV
234	231	OH8NW	K0GW	HA5BSW	K3PU
I2MQP*	DF2UA	RD3BD	KA9UVY	IK8UHA	K3SX
I8MTQ	E70T	W1OP	LZ2XF	JR3ADB	K4JUZ
IK1UGX	EI3IO	W17P	N4SC	K4ZRJ	KF7F
JH1OGT	JA9RT	WV2I	SM5CZK	K6TAR	N3KN
J11WLL	JF1WLK		UA0FDX	N0STL	N4AOE
JJ1KZZ	JH4CBM	228	W3SB	N4XYZ	VU2LBW
JK1AJX	K1ZJA	EA1RT	W7JY*	SP5MXZ	W5LO
K2FW	K2CBI	JA0CIU	WV8DX	SV1CQN	W5RYA
KC6JAM	K3OX	JG1DUZ		VU2MSA	WB2KSK
KM4HQE	K4MF	JH1RVQ	225	W4SK	WB7BBQ
KR6C	KK9H	JR3VMJ	4X4MF	WO5I	
N7WS	N4HN	K1RH	G3SBP	222	219
NE3F		NU1O	HB9HIT	G3XLF	CT1BWW

G0VXE	HB9DVO	K0KP	UR9IDX	JA4GXS	IK0UTM
K4VNY	HB9HBZ	K1JD	WB5STU	JA7DPC	IZ0FYW
K5JZ	JR1CAD	K3JM	YB2DX	JF2TJJ	IZ4DIW
K6UNE	K0HD	KD3HN		JH3FCF	JE4FNC
K9UWY	K6UM	KU8X	208	JR0AMD	K1ACL
KF6HI	K7LAZ	KZ1W	DL1DWT	NW7M	K3XO
KI4WCQ	LZ2ZG	N6NU	K8ZM	W0RSP	K4GO
MU0FAL	UT6UA	N8NA	M0HIH	W4UEF	K6SRZ
N4PL	W1XV	NN2D	N2KI	WC2K	NK7Z
N5ET	W3BJ	W5THT	N2RJ		NW7US
218	W5UQ	WA1PMA	N3XM	204	RX3BP
EA1JO	W7IV	YV5LI	N8VV	9K2BM	VU2IBI
IK3DVY	W8QZA/QRP	ZS2Y	RD9M	DK5HZ	WA6URY
K1JIU	WW8W		SM6CLU	DL5KUA	
K2BA	214	211	VE3YXO	HB0WR	201
K7UT	AD7L	AA4LR	W0MS	JK1NPH	AC6BW
K8CQ*	DK5RL	AK5Q	W3ACO	JL3DGI	AJ8MH
KC2SST	IK0WRB	DL5MHQ	W6FL	K6NR	IW0BYL
W5JMW	JA2ITK	F1ICS	YO4AUL	K9AQ	JA3LDH
WA5NFC	JA7JPZ	JA3AVO	ZL3RJ	KC2STA	JS6QOM
ZL3PAH	JL1GYZ	JR4LZX		KC9K	K0ABC
217	JM1HJG	K2EK	207	KD4SN	K1PL
AA4AK	LA7EIA	K3NF	AA4DD	KI4R	K3SUI
DH3KM	N6DX	KE6FV	AA6RR	KZ9DX	K5FXB
DL2NOM	W1DYJ	KQ4EE	F4WDL	N9LJX	KD5R
EW4C	W6SL	KW9U	HL4CCM	RK2M	N3PS
G4FKA	WY6N	N6OJ	IV3KCB	SP7CVW	N4KM
I1YDT	213	TF3DC	JA4HXF	VK2CA	N4MI
JA7FAS	AJ4A	VK2AAH	JH1IZR	WU4B	N7NF
JE1GWO	HB9FBG	W0UC	J18PDC	ZS1DX	N8BJQ
N1MD	JA0EVI	W3FI	K1ZE		NE8P
N6QI	JJ1KXB	W4WN	K3FM	203	OZ5NJ
NA5Z	K1RI*	WB8B	K5DCW	AA4FU	VE1VOX
SP5ELW	K3DFL	210	K8AV	AC9O	YE4FNN
VE1DUN	K4WES	AE4M	NY1V	CX2CC	
W0AIH*	K5CWR	EC1AIJ	PY2RO	EA5AT	200
WA7BNG	K6IPV	HB9CQL	WS1L	F2NH	DJ7JC
216	K9RT	JA6ENL	206	JA1PVX	IV3TDM
7M4CLF	N5WA	JK1EBA	DL2RD	JP1EWY	JA1VRU
AH0U	N9SF	K0LB	EA8MT	KF0LA	JG3KLF
JE2KSM	RA0BA	KK8MM	G3KMQ	NA2P	JT1BV
K6EID	RT0F	SM0DSF	HB9BOI	NU1B	K0PX
KX2A	W2RIJ	VK3FM	K5QX	R3IS	K1XE
N3OC	W3WH	W2CG	K6QU	R9JX	KF2OG
W8HMK	WC4X	209	W0OGH	SP3EPG	KM1C
WB2FUV	WP4CQ	BV1EK	WA6TLA	W1OK	N6MXU
	XE1J*	DL6UNF		WF4U	N7JB
215	212	DL7JRD	205	202	NN9X
E74K	HB9AWS	IW8CGX	AD3C	CT3DL	OE1ALW
HA5CW	JH7IQQ	K4GK	AE5FM	DJ8NT	SM5ACQ
		RA3BL	EI5GSB	EU1M	W8JA
			G4NBS	HB9CRV	WA5IPS
					YB1TJ

199 KB4MRX N8BK VA7DX W2YR WB5NHL	LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	N4BAF N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ	K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W3ML W6WA W7CB
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK WA6HBR	195 AA3TH DL4FAP IK4TVP IZ0BTV JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI JI1MNT JJ2VLY K1VI K2RET K6JJ KK5OQ OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	189 CU3AN JA6JYM K4WJ K5TA K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W2FDM W4DAO	183 AD5WB IV3AVQ JA0BES JA1ITJ K7YMG K8YYY KB7AK KD7H KM8AM KM9E NC1M PY5IP W2ZI W8FN
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N4SV N5TU TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NG9J NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL	188 DL5EBS HB9GWJ IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ R7CD TF3VS VK2GR W2PD WB9W	185 AD7Z DL2SWN DS4NPL IZ4DPV JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF	182 AA4EA AB0X AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U M0IKW N1QY NC2Y SV8LMQ W7IUO WT2P
196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY KB1HY KW4CQ	193 JA9IWR JH2AJY K4JLD K6XN KD8RQE	190 AB9M EA5HM	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP	181 JG1JPE K8BN KD4POJ KR4U N0TR

N3AIU	W3KN	175	KQ5S	W4DN	KL7NW
N7TM	W4AEJ	5T5PA	N6ZN	W4HZ	KM7R
N9IO	WB4SON	JA3VPA	NK7C	W6PG	LA9KY
PT7DX	XE2YWH	JE2SOY	PT7ZT	WA2VQV	N0AH
W4MA		K2RNY	UY2UZ	WB4GLI	PA0TCA
W5WP	177	K6LPO	W9MAK	XE1FAS	PY2RN
WA8LRW	7J1ADJ	K8EB	WK9U		W5FPT
	AE4CW	N8AYY	WW2DX	169	W7VY
180	DF8FT	SP5IXS		AK1P	W8SAX
CT3CD	IU0ICA	VE4EAR	171	DL6NW	W9ZCL
GM4KHE	IU8IYE	WC2C	AC0W	K2TK	
J13BFC	JA1VRY		AD6ZJ	KT8D	165
JR6GV	JA8NFV	174	AK7O	N4AA*	7L4VYK
K8YSE	JM3GXU	BG8PA	DK4TP	N6EM	DF1ZN
K9QJ	K1EDG	IK0XIH	DL8DWL	N6RK	DL6DCD
NT9F	K4NTO	JA0JPD	EA4DEI	TF5B	IZ0CKJ
W0MU	K4SAF	JA3EY	IT9IPQ	W6WF	JA2OLJ
WP3R	KN4JX	JE1COB	JA4FKO	W9GXR	JA3EEM
YB1RKT	KX7L	KA9OKH	JR1LZK		JH1GNU
	LB5GI	LB8OH	K0SRL	168	K0KV
179	LX1CW	N4LKB	K4AU	3A2MW	K1EO
AC4TO	N3KS	UA4PK	K6EGF	DK3QM	K5LY
AG4Q	NA6O	V51B	KD4W	HL4XM	K6ME
DF3EC	W1DAR	VR2XYL	KE2M	JA2LHG	KK4XL
EA4UV	W4REX	W0IKD	NI7F	N2YF	NJ1H
EA5AR	W5BK	W9KVR	OZ4VW	N7MQ	OV5O
G7IRN	W5SUM	YB4IR	OZ9XU	N8NB	W2KNG
JE3FOR	W5UHQ	YU1JF	TA1L	N9DR	W7JW
JR4VEV	W7VS		VE3NJC	OE6BME	WB4YDL
K5RJ		173	W1AW	R9MJ	
K8WHA	176	EA1DLU	W3KHQ	VR2MY	164
KO4PRE	AA9D	IK5QPS	W5AP	W4OWY	AA3AZ
N0LD	EI4BZ	J11DMH	WB6BFG	W5WI	AK4AO
N1IA	G8BCG	JK1MZT	WF1H	W6SIY	DK6OR
N7KDT	JA1UBZ	K9UQN		W9NIO*	G4FTC
NI3P	JK1BIB	KA1DJ	170		JA2BUR
SM0NUE	JN4FNZ	KI2D	I5FLN	167	JA4DLF
SM1NJC	K0HB	N1KC	IK2WSO	JA0NZR	KK4CLY
SM7WVZ	K4MV	N6FS	IW5EIJ	K0EOO	KS8W
SP9IZV	KE4BKL	NU4B	JH1RFM	K0RAR	LX1KC
W4AO	KI6MQX	PJ4/NA2AA	JQ1PCX	N4IG	N1SZ
WB2WPM	KS0M	RA9SC	K8JE	N7VPN	N4QWZ
	N4NW	VE7SZ	KC5LK	ND7K	PY2ADR
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HB9BMY	OZ3SM	W3ATV	N1HO	R3BB	W2CQ
IV3FFI	VR2XMT	WB8EKG	N4MEC	W7FI	W7YW
JJ1BDX	W1MR	WN7J	N5JEY		W9IL
K5CR	W4KA	WY9V	NC6RJ	166	WA7HR
K7STO	WA5POK	ZS1J	NZ3M	4X6UU	
KC4HN	WA8RCK		SV2JU	EI7GY	163
KF4VTT	WC2L	172	TF3Y	IW1QN	AC7ZG
LU4FW	YB2TS	K7FEL	UA0SC	JS1MRA	DS3EXT
V51YJ		KC9WPS	UA1OM	K4SX	E73D

JA0ED	WD5BJT	DL7BO	G7SSE	XE1EE	151
JE6PJP	WD8KND	EA1P	GM0VRP		AD5MD
K0BRO	WR7Q	EA5RU	JA2CKK	153	DS5JMG
K0QQ	ZS1C	GW4TSG	JA8RRF	AC8TO	EA7LS
K0SD	ZS1EL	IZ2CSX	JG1XBM	EA2BFM	EI5JL
K4TG		JA0ADY	JM1JIV	EA3HDZ	JA6CMQ
K9IA	160	JH0LME	JM1LPN	HC1HN	JR1KBJ
K9MMS	DL3ANK	JR3TOE	K8ROK	HL1VAU	K1ROA
KB2S	F5AQB	K1LI	KN6VTC	JA7JAA	KA6RWL
KD4EE	HL1MKT	K7BWC	N2YU	JF7RJM	KE6V
KE3X	IZ0FUW	K8BB	N8SHZ	JH2NWP	KM8V
KP4N	JA1BON	KR4BD	N9AZZ	JH6RTO	LA9VBA
LZ1XL	JE3PCP	KS0JD	SM5ELV	J11VVB	N3AO
N2CG	K2OP	KU2A	SO5AS	K7HC	W4DVG
N4GBK	K3SF	N4QM	W5EW	KB0EL	W6GJB
NX8Y	K3WGR	N6BDX	WA5KBH	KE3ZT	W8PAT
VU3CAU	KH6P	NA5S	XE1YD	KU1T	WW1L
W1FC	KJ4YLO	NN5E	YO3AIS	PF7M	WY0V
W1MRH	KK4CB	NV4A		VE2ACP	
W8VI	KN7Y	SV3KH	155	W4IDX	150
WA5NOM	N1RK	VA3AYA	EA5B	W5PD	AF3X
WB2NPY	OE3JAG	WA0ROI	F5NNN	WB9B	EA2AAZ
YB1BML	S53MJ	WA6EZV	K8SL		G4AFJ
	W1AO	WQ1H	KA1API	152	JA7MAD
162	W1ZS	WY1G	LU2DSL	AK9B	JA7PKV
F1OBJ	WB8RFB	WY7FD	N0SL	DD0VU	JE4CIL
F6KOP	WQ5T	XE1R	NA1DX	DK7VW*	K9ARZ
HB9TJG		YO6HOY	PA5X	DL8OH	KC2WUF
IZ6ERS	159		UA6XT	EB3CW	KE6XL
JA4RED	CT7ANG	157	VA3NXM	HB9AGO	KN7K
JA7FVA	DL2AMD	9H1AE	VA6SZ	J68HZ	KY6AA
K1LTJ	EA1BLA	AC4BT	VK1AX	JA2ACI	N0VVV
K2HT	G0THF	EI1DG	W0KCJ	JA7NGE	NF7D
K3VPZ	JA1DCK	JR1HYA	W8VK	JG1GJH	NM4SH
K5ZQ	JA8EIA	K2CYS	WF5I	JH1CTV	NU4Y
K7PT	JH1XFR	K4RDU	WX0Z	JH1HRJ	NZ4CW
OZ9U	K7CU	N2GZ		JJ1IRS	UW7UA
W4ARK	KA3GWD	N5TF	154	K2MK	W0PPA
WB2HJV	KC2NJ	N8IK	DF2WF	K8ZZU	W7NN
WQ8T	N2FF	NA4MM	G6MXL	N4XMX	W9QO
XE1L	N4ST	SV4FFL	IZ4IRO	N6KK	WB2KSP
	NR0Q	W4CC	JA9KRO	N6VH	WD4IXD
161	SV1XV	W4DEE	JE4RAL	N9ATF	YB2IQ
4O3A	W3KB	W4PGM	JL1EGW	N9OY	
AE5B	W3WST	W4YCH	K7ORK	NE0U	149
HK6K	W4CCS	W5TUF	KQ5M	NM1G	DS2BGV
JA4CSJ	W5IP	W6RFF	N4TD	NZ4DX	G3PSM
JA6AVT	WA6MRK	W8WM	NS4X	OD5YA	K0FLY
K7UW	YB3MM	WF4G	NY4G	SQ7FPH	K2KIB
N2MFT		YO3GJC	ON5EQ	VA3OKG	K5KG
N9LEO	158		PY2SEX	WB0ULX	KD9ZR
W1HEO	AB4GE	156	VU2ABS	WC0W	KF5WCP
WA0WWW	BA4TB	AA7XT	W0BM		N7KO

NN6K	A92IO	AG5CN	DK3TL	139	K7QBO
PP2FN	AA5B	AI4QQ	DL5MM	I8DKR	K9XT
SP1NEN	DL4ZAB	CR7BRV	DS4OMS	JA5JUG	N0JR
VE3FAC	EA7AZA	EI5KO	E70X	JA5MOO	N8JS
WA4QMQ	EA8RR	HB9BNQ	IW0ECV	K1AJ	NZ6N
WK4Y*	HB9ZS	HK1X	IZ1JIZ	K4HEB	SV3EXP
148	K3HW	JA1JYS	IZ1JLG	KA5SYP	UA4HAD
7N4SQJ	K8OS	JA3PRM	JH6WMJ	KE4KMG	W4PGC
AA5N	KA1CTL	JA8ANQ	JM1CMA	KJ2U	W4UT
CU7AJ	KB8DID	JK8VMB	JR3QHQ	LZ1XZ	W8YV
DM6MA	KJ6Y	K0CF	K3RWN	N1KM	WB7QXU
EI2IP	KM5VI	K8RMC	K4EU	SP5AMN	WL7OU
JE3OUW	N5PA	K9EXY	K6RI	VE9VIC	XE1SAX
JE7RJS	NK5Z	KJ7KOJ	K7RAN	VK3MB	136
K8GT	TG9AJR	KO3F	KF3N	W0SR	DD0VE
N5TW	WB1ATZ	LX2SM	N4LV	W2KP	DL2VWR
NO2C	WX3P	N9MR*	N5HC	W4CMM	DL4FDM
WX2CX	ZS5LEE	OK1WF	N6VS	W4UDH	DS4DRE
147	144	OZ1OXQ	RA0R	W7TUS	EA3NG
AG2O	AD4AA	W3UNX	RL3BZ	W7VAS	JA1EYN
CT1ETE	AJ6X	W9MB	SV2DSJ	WA9DU	JQ2MPJ
HC1HC	E77S	WB8TGY	W3/NH7C	WB3AVD	K4OP
JA0GZZ	IW1PUR	142	W9COS	WW4N	K7PO
K8CR	JA5XPD	EA2AA	WA3YZD	138	KB7V
KF4ZZ	JA7MWC	HB9BEM	WW7Q	AB0RX	KX6C
KM1R	JE4KCN	I4UUL	YB2BNN	AD0K	ON6MX
LA8PDA	K4ZMV	JA1CPU	140	DS4DBF	ON7DR
N8KU	K9MQ	JE2DOD	AG1I	EI3ISB	PA5CW
N8PE	KA5JSM	JH0WYT	AG6HE	HB9EBM	SK0QO
VK5CE	KF7NN	K4YZ	EC7B	IZ1JLN	SM6YF*
W4HOG	KI3O	K5ZD	G4SGX	JG3KMT	W4DWS
WB3D	KK9T	K7AWB	HL2DBP	JH1ORA	W8MIL
146	N1BCL*	KD2SC	IK8PGE	JH3PRR	W9KM
9J2BS	N4FN	KE5FXE	IU4BJC	K2AX	WB8QZM
AA5TL	N8IL	KG5POL	JG2LGM	K2DC	WG0G
DL1MEV	RA3AOS	KH6XT	KC6ZBE	K5VG	YB0MWM
IZ8EYN	TA2RC	KO4PY	N4DWK	K9BQL	135
JA1SZN	UN7BK	KU9S	N4LSJ	KI6CG	AB9KZ
JF2RSF	W1RG	NI4Y	N5OP	KK5J	CU3EJ
JH4GXE	W5WLA	RM4C	NG0G	N7FF	DL3JFN
KE0A	W9WO	UT9LC	OT1A	WB4DNL	G3CWW
N3KR	WA4USA	VA3HP	SM5BNK	WV4V	G4AYU
N8OQ	WB2AA	VK2DAG	SV1BYI	ZP5YW	JA3MIO
NO9E	WB2RAJ	W0ZS	W5SG	137	K0GEO
OZ9GA	WF8Z	W6QO	W7PC	GM1TBW	K2DF
R6TY	XE1ILI	W8EOG	W9SE	HB9HHH	K6UXO
W9MR	YB1AYO	W9VOB	WA3GM	K2UF	KD1F
145	143	WA4MIT	WB1S	K3DQB	KN4WOJ
9H1EJ	A61BK	WO5D	WF4W	K3HPA	KX5U
	AD8NQ	141	WR2G	K3UW	LB2TG
	AE0MO	AC0B	YO3JF	K4GM	N5SIX
			ZL3REX		

N7MB	133	W0DD	ZS2ACP	KF4JHG	K9LCR
NC6K	9A3IE	W1KDA		KF6A	KE1B
ON4AGX	GM5YTT	W6TK	129	KP4DS	LU7DW
PY2CP	JA2CPD	W9KX	AA4MM	N8II	NC4RY
SM2DMU	JA5SEY	W9RB	DL8UAT	NA2U	NJ1Q
UY0MM	JH1BHW	WA4VJK	G3VQO	NB3R	ON4LG
W0JW	K0IO	WU7X	GM1BSG	NL8F	PT2ADM
W3NRJ	K2FJ		HB9EXQ	NR5O	VR2CO
W4KCM	K2KJ	131	JA1DCO	TF3G	W0RXL
XE1MW	K2OO	C31MF	JA7BEW	UA0ABB	W1BYH
YB0EIN	K3GW	DL5FAC	JH8UGL	UA0AV	W4EY
	K4TXJ	DM5JBN	JQ3TAN	VA3QBR	WC9C
134	K9AAN	IZ0GVZ	K0ARM	VK7AP	XE2MX
5P5Q	KB8ZUN	K2CJ	K0BX*		
AA2T	KM2O	K3EJ	K1XO	127	125
AC7JM	KN4OK	K7CMZ	K2IRM	CT1ELF	AB2NI
DL9QJ	N2TC	KG4OJT	K4KU	DD9WG	AK0A
EI2JD	N4UW	KW4BY	K6OJ	DL5KUT	EA4TX
HB9WDF	N6DVR	N9MB	K8LBT	DL7LX	G1VDP
HP2NG	NT5O	NA6XX	K9JDP	E74A	HB9ANK
IZ2MHT	W1JMM	RM6LW	KB5HC	F4GTB	IU5RTR
JA1PBV	W4GHW	S51MA	KH6DX	F4HAB	IZ1EPM
JA2LMY	W4IR	VE3QAA	LA4RT	HB9ECS	IZ8DEO
JA6GXP	W4VG	VE3VV	LB8CA	K4DET	JA6NQT
JA9EEH	W5CWQ	VE7VZ	N0ATQ	K5ALQ	JA6SUY
JE6UWU	WB1ASL	W4CIR	N3GTG	K9CHP	JJ2BLV
JF3AHI	WB5TOI	W4LIA	N3ME*	K9GL	K1YR
JL6USD	WB9PNU	W7NP	N5MT	KM2E	K4AEN
K3GO	W10E	W8MSP*	N8AGU	KO4DKI	K4UU
K3MSB	WM4AA	WA6VZN	N9ATD	NP3CW	K9UC
K6CF		WC4V	SM2YIP	PA3AIN	KB1AWM
K6DJ	132		SP2LLP	SP2JLR	KC4PX
K6EV	DJ5DT	130	W1KMA	VU2NXM	KG1V
K9BO	HK3CW	AK5X	W3GP	WA1KXV	KI0HA
KF9AF	JA5CDL	DK3BK	W4EJG	WC4B	KJ4FZ
N0TK	JE4WOK	DM3CW	WA2BOT	YO4CPO	LU8ADX
N2MN	JG1WNO	EA5GXI	WM9Q	YO8PS	N3TR
N6VNI	JH4CPC	EA6LP	YB9AY		N5MI
OH3TY	JN1RFY	ER0FEO		126	ON4EB
PY2FUL	K1GND	I7LGM	128	AB4FH	TF1A
RA3CO	K5MT	IZ5FSA	7J1ABD	AC2QH	W4FO
RW6MBC	K8CJY	KB8KIM	AB1NS	CT7BQH	W5XU
TA1PB*	K9JE*	KD1AB	EA5ZR	DL8SDC	W8BI
UT7EC	KB2XJ	KD5RBU	EW4A	F5EOT	W8PE
W1MJB	N1BKB	KM3J	IS0/YO3RA	FM5FJ	W9FF
W1ZK	N1BRL	KN9N	JA1ERB	JA3DY*	W9JJ
W5RDW	N1ZJ	KX4I	JA6SQR	JH8LEY	WS1F
WA1LAD	N9XG	N9RE	JF2OHQ	J11FXS	
WA1W	PY2OP	VU2YYF	JS6SCC	JL2ULM	
WA5CMI*	R0QA	WA2MUA	K0MB	K1RI	124
WB2UFF	SV2CLJ	WA3SKQ	K3CWF	K2RKJ	AF3K
	VE3NKS	WD1M	K9AAA	K2XB*	AG3V
	VU2DED	YU1LD	KE4S	K4RSA	DJ5FZ
					DJ9FK

DL5ZB	F6FHZ	W2RQ	K4MQL	117	WB8LEM
F8EZE	GU4YOX	W4CU	K4TMG	AC4XO	WN1M
G4EXD	HB9HFM	W6CUA	KB3KJ	DL2OW	
IK0SHH	KB0V	W6GRV	KF0RQ	G3YFE	115
IK8TEM	KD6WKY	WT3Q	KG4IYS	IK1RKN	A71XX
IN3FCK	KP4DDY	WY4I	N4UFP	K4RP	AK4N
JA1IHD	M0VCB	YE1AR	N4VN	K4TR	CT7ABD
JA5IBP	N0IW	ZL2AO	VE3MSC	K5HX	CU2AF
JH5OTE	N1UZ		VK4BUI	K8MN	DL4KUG
JR4DHK	N4PAJ	120	VU2AE	KC7CS	F8GB
K0WK	N5ZY	AA0FT	W0ZX	KG4URP	G4EHT
K2JK	N8WXQ	AB5GU	W2NY	KL7XO	G4HUN
K4IU	NE1RD	DL7UGO	W3NS	KV7N	HB9AJY
K4MIJ	SM2EJE	HG6IA	W5JE	LA4JGA	HB9GIV
K5MMH	W2GHD	IK5BSC	W5WS	MM1PTT	IZ7QSS
K8RCT	W3IZ	JA1PLT	W6ELI	N1GFV	JA1CC
KD0AA	W3MF	JE1TNL	WA0GUD*	N2SU	JN1SUT
KK4TKJ	W5TZX	K2SD	WA1EHK	SM7TZK	K1QN
KL2R	W7GB	K5GZR	WB5KSD	W0ZAP	KF2TI
N4GOA	W7IAN*	KC3AK	YB0AZ	W4MOT	KR4Q
N9AVC	W7QC*	KE9UA	YB0NFL	W7BA	KV3W
NX1P	WB1DX	KM4A		WA1HXX	N1ECC
VE4JBB	WF5T*	KU3G	118	WL7CG	N2BSA
VU2MB	YV4DYJ	LA2XNA	A65BD	WT9U	N3PV
W7IMU	ZS2I	N3TTT	AA7UN		N8TEM
WA9IVH	ZS6RJ	N4HUF	AE3T	116	NA9L
WF5E		N5CR	DB9CR	AC4FZ	NT4K
XE2AU	121	NG4DX	DJ3XD	F5PBL	OZ7BQ
ZP6CW	AA6XV	NN5O	EI8JX	F8DZY	R2AB
	AA9WO	NQ4A	HC1E	G0HIO	S51DV
123	AE1T	OH3GGQ	JE7KQU	G0UJI	SM6WET
DL3DUE	DK3FB	PT2ND	JE7OEC	IZ8EJB	TF3DT
G4ZWY	G4RGK	S52R	JH4GNE	JA6TNY	WM4W
JA2HOL	IU8GNY	W3JM	K0PC	K2GLS	ZS1IS
JA2QCX	JA3VUI	W4UAT	K4BYN	K9SUH	ZS6NK
JR0GXA	K3OK	W5MF	K7LY	K9TVG	
K5RKS	K5GM	W8LIG	LA9XBA	KK4ODQ	114
K8ARY	K5PC		LU9DO	KM6WXB	DL6WM
K8FB	KB4KBS	119	NA2R	KN4AMX	DL7AA
K8ZT/QRP	KC5N	6K5AQY	OE1TKW	N5EI	EA4S
KE8NOA	KE1IU	A71AM	OM2NW	N8AID	F1RAF
KV8P	KE7BMG	AI1W	SM3DXC	NJ2X	G4YCS
N7ZA	KM4CQG	DF1IR	SM5BFJ	ON7TK	HA2EQD
NC8I	KY5I	DH8WR	W2EQ	VR2CC	HA5DI
NJ8G	N1QAE	E29TGW	W4ALF	VU2TMP	HI3I
W0LGQ	N2SG	EA4DL	W4DFU	W1GY	IW1CAB
W7YED	NX1Q	EA8TZ	W4DTA	W2RS*	IW7DMH
W9RXJ	OK2ZDL	G3LPS	W4RQ	W2ZK	JA2DCN
XE1AO	PV8ABC	G4DDL	W8VVG	W4BH	JL4BSE
	TA7AZC	IU4KET	WA8COB	W4TUN	JR5KQF
122	VR2IL	IU8LMC	WB4PWZ	W5GOL	K5NV*
EA1T	W1GF	JA3MAT	WB5ZAM	W9LU	K7PTC
EA7AN	W2GGY	JM3XZC	WD6T	WA4TMJ	K9KDS

KA9TOX	112	W2GM	GM0SCA	N2YBB	WZ9B
KC9GHA	AF8C	W2VT	HB9CPS	N2ZL	ZS4JAN
KI0KN	G4NAQ	WB9WHQ	JA0HXV	N3CAL	
KI4TZ	G6NHU	WD0AJG	JA1DHY	N4LS	106
KW8I	I2YPY	WM0G	JA1FVS	N4WOT	AI4EY
LA3ANA	IS0MVE		JA1QOQ	NG4C	AJ6V
N3NVA	K1TKL	110	JH3AEF	NW2I	EI2FG
N4MIK	K3SUK	AB8M	JJ1SZA	PP5VA	EI9CN
N9ETH	K4RM	AC6T	JN3XEZ	SP5UFG	ES4RX
ND4K	KB1W	CT3EE*	JT1DN	VE1JF	F6ARS
NE5W	KI0G	CT4CH*	K0MFI	W1MJC	G4WWG
NX2X	N4PHH	G0GFC	K4LQ	W4OV	IZ2IPF
NZ0O	NS7U	GM0VIT	K9KJ	W7HJ	JA1RBY
PV8DX	NT5EE	JA0EBV	KA2F	WA2ONG	JE2VVN
RA5C	NZ6L	JA5EEU	KK7YC	ZL1IM	JH1OVY
RA9SAS	OZ6TL	JA9KA	N0AMI		K1FUG
VR2VGM	SP9FWQ	JP1GVC	N2CJN	107	K2KYH
VR2ZXP	W3KHZ	K2GW	N7TW	DG1LHM	K6GCN
W8FAX	W3RSR	K3RRR	OH4KRN	DJ7PI	K8RD
WN0L	W3XX	K4VAC	SM0BSO	EA4FXZ	K9WMS
	W4BR	KA4H	SM0EUI	EI4DQ	KB5UNX
113	W5EC	KB9AIT	V31CQ	EI6GF	KE7AUB
4F1OZ	W5MJ	KC3MAL	VA3VF	F5DBT	KF5BA
DJ0AH	W6BBS	KF8PD	VE3KKB	HB9ARK	KO4MA
DJ9HQ	WA8KNE	KJ7NO	W1RH	JA9IPF	KS4Q
G4GED	WB6PIH	KR4DA	W2FDJ	JI4HKA	LX2KD
G4VWI		N2KX	W4AVY	JR3PKO	N2BT
HB9IBA	111	N4UC	W7WT	K0XM	N4GRC
HB9MZI	AB5YI	N5QZ	W8ILC	K3IK	N4KEB
IZ3DBA	AF6PK	NT6AA	W9LX	K3JRB	N4PF
JH3EQP	AI2S	OH2PV	W9TO	K4NI	N5RN
JK1WSH	EI2HIB	PA0QRB		K5SES	NH6L
K5QY	EI5GM	SV8RMA	108	K9BR	P40P
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KA9JAC	EI9FVB	W4SKW	AA2F	LU2JCW	SP7QHR
KD9BIE	G0RPM	W4VAB	AA2VG	N4MTT	SV3RKM
KI6RRD	HB9GZE	W8TE	AG4TO	N6GEE	TG9AWS
KJ6YK	JP1PZE	W9GG	DU1IVT	NA5WH	VE7UF
LA2LI	K4GN	WA2ALY	EA3UU	NS7K	W3CL
N2XQM	K4NNQ	WA4RYW	EA4D	R9GM	W6IA
N4UP	K8CMO	WB2BXO	EC1AE	S57J	W8LR
N4WD	KG6D	WB4HMA	EI6GI	SP7ASZ	W8QW
N5PD	KL7XD	WB5MTV	F5VML	TF3MH	XE3ARV
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TG9NX	M0RTP		JF1KIG	VE3BHZ	
VA2EU	N9NFT	109	K6DLB	VU3DJQ	105
VA2GA	NA8W	AA5H	K7LOL	W1USN	4F3BZ
VU2OT	NO3U	AD0TR	K7QA	WA4OTD	DK7GH
W2RDS	OH3DP	CT3FN	KA1RUE	WA7HQD	DS5RNM
W4LZW	OH5NS	DJ6OZ	KD8DEU	WB2MKX	G3LAS*
W4MBD	PY6TS	DL1SWN	KT5V	WB4EVH	GW0ANA
WA1DD	SM5CSS	DL2NAI	M0AQM	WB5TEQ	I0BJV
WW6W	UA4PT	DL9SAD	M0PCB	WB8PKK	IK2HLM

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JA5GOJ	K3WSU	KG5NP	PE1DAB	TG9AKH	K1GW
JF3KOA	K5YE	KN6KI	SP5NON	US8ZAL	K1HC
JG5VFK	K6VVK	KS0Y	VE3DIT	UX4UM	K1MLP
JM7TKK	K7IA	KU4A	VE3XB	VE7XT	K2ITT
K0MD	K9YKL	LA5HPA	W4JDS	VR2PX	K4KYN
K1PU	KB3Z	N3ER	W4WNT	W0QL	K4KZM
K4UQC	KC5LT	N4DJT	W8EH	W0RMS	K4PWS
K5WE	KE8Y	N4PGL*	W8UQ	W1ES	K5JUC
K6BLG	KN6HIP	N9OI	WA8Y	W2MW	K5PSN
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KD2CYU	N4NYY	NN8L	WK3A	W3ATT	K7HV
KD8BZY	N6DW	RZ6MJ	YO6BHN	W4BZM	K7RB
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KG5VK	NA4D	VU3RGB		W6OU	KA9JCP
KI3F	NB2P	W0RI*	101	WB5HJV	KB6IGK
KY6J	NE3K	W2TX	AA4QE	WB9ZNZ	KC5RR
LZ1JZ	NJ8J	W4PG	AD4J	WC6Y	KD1DT
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OM4KW	W0YK		IK2SYK	A71EM	N0YO
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PV8AAS	W5DWA	DK1MCS	JE6JAO	AD9DX	N7TP
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TA1UT	WA4IXW	DL3XAC	J15RPT	AF6O	N8XS
VA2LC	WB3FHU	DS2GOO	JK3NSD	AF7WM	N9APK
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VK7ZE	WU6K	EA4ESI	JR1QLM	BA5AG	NI0R
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WD0FYV	DU3GKT	K3UT	KB1OIQ	DL5JH	PV8RR
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ZL2DD	G8GNI	K6XJ	KD2GC	EI9HQ	T88UW
	JA1CCH	KC3OPI	KD2NF	G0WEJ	VA6SP
104	JA3PYC	KC8YG	KF5MDZ	G2DP	VE3ZN
9A3QY	K0JPL	KJ4EX	KK4MA	G4FSU	VK2IS
A71UN/P	K0KL*	LA5MDA	LU2NI	IK7NXU	VK3YR
AC0DQ	K1MDA	LZ2HM	N4ZR	IU2LFP	W0YRE
DB2WD	K2AMI	N0OK	NK7L	IW2FLB	W2XX
EI8GS	K2WJ	N4IR	NU0Q	IZ3GJL	W3SW
GI3SG	K3LA	N9AKR	NX6D	JA1QEY	W4CG
HL4GHT	K5VSD	NZ1I	PY2YW	JA9KTT	W5AAJ
JE2VYM	K8TLC	OA4DGS	S57NML	JK1OTP	W7SMW

W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS